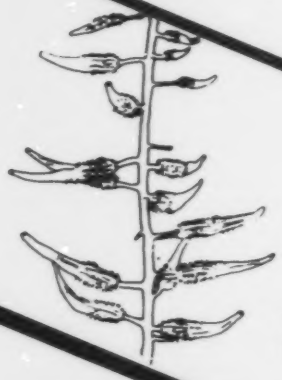
Saskatchewan
Agriculture
and Food

1992 Specialty Crop Report

Canaryseed

Lentils

Buckwheat



Yellow Mustard

Field Peas

Corn

Sunflower

93-02647/

Saskatchewan Crop District Map

Acknowledgement

Saskatchewan Agriculture and Food, with the assistance of the Canadian Wheat Board, has conducted the eleventh annual Specialty Crop Survey. The comprehensive survey of miscellaneous crop producers provides an estimate of area, yield and production of the major specialty crops in Saskatchewan.

The Canadian Wheat Board assisted with the survey by providing the list of names and addresses of the miscellaneous crop producers. The "miscellaneous" crops are defined as all other crops not listed in the Wheat Board permit book. Each miscellaneous crop producer received a questionnaire to report specialty crop acreages and yields. This report is based on the information that was returned by the producers.

STAT Publishing and CanAmera Foods assisted by providing historical grower price information for the development of the report graphics.

Further information may be obtained by contacting:

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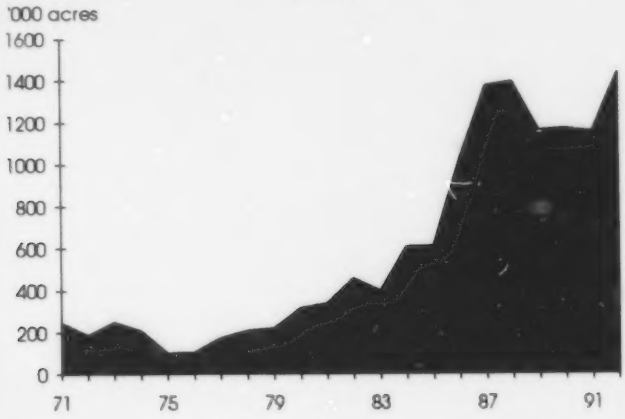
Saskatchewan Specialty Crops
1971-92



Saskatchewan Agriculture and Food's 1992 specialty crop area and yield survey estimates the production of the major specialty crops in Saskatchewan at 773 300 tonnes, up 122 900 tonnes (19%) from 1991. All yield and production estimates include dockage. The increase in production is due primarily to an increase in the number of acres seeded to specialty crops in 1992. Specialty crop plantings increased by 237 400 acres (21%) to 1.35 million acres, from 1.11 million acres in 1991. Yields were above average for most crops in 1992, while grade quality was well below average as a result of delayed maturity, early frosts and poor harvest weather.

Miscellaneous Crop Producers in Saskatchewan by Crop District

Crop District	1991	1992	92/91
	Number of Producers		%
1a	251	294	117
1b	273	280	103
2a	242	288	119
2b	632	741	117
3as	141	166	118
3an	92	105	114
3bs	134	142	106
3bn	482	538	112
4a	27	24	89
4b	57	52	91
5a	529	570	108
5b	381	508	133
6a	410	566	138
6b	684	763	112
7a	848	823	97
7b	276	318	115
8a	511	707	138
8b	496	582	117
9a	373	450	121
9b	442	511	116
Sask	7 281	8 428	116

Soil moisture conditions were fair to poor across much of the Saskatchewan grainbelt during the fall of 1991. Only the east central and southeast districts reported good soil moisture conditions. Snowfall, during the winter of 1991–92, was below normal across southern Saskatchewan and in northwest and northeast districts. Winter temperatures in Saskatchewan were well above normal and by mid January there was almost no snow cover across much of the southern grainbelt. Spring 1992 seeding advanced normally over most of the grainbelt, with the exception of the east central and southeast districts where wet weather delayed seeding operations up to two weeks. Except for the northwest and northeast districts, precipitation during the summer of 1992 provided good growing conditions across much of the grainbelt. Crop development, however, was slow due to below normal summer temperatures. As a result crops developed two weeks behind normal in Saskatchewan. The first killing frost hit northern Saskatchewan and parts of the southwest on August 21. Subsequent frosts were reported throughout the grain growing area of the province thereafter. The combination of delayed crop maturity and an early killing frost had a drastic impact on many specialty crop producers. Many crops were completely destroyed by frost. Specialty crop yields were reduced in many areas due to the frost but the major impact was on crop quality. Harvest was delayed in many areas by rain and snow. By mid October, 5% of the crop remained to be harvested, primarily in east central districts.

Fall 1992 precipitation was above average in central Saskatchewan, near average in the northern third of the grainbelt and below average across much of the south. By the end of November, snow cover ranged from 2 to 4 cm in the south, from 7 to 13 cm in central districts and from 2 to 10 cm across the north.

The 1992 specialty crop area and yield survey was sent to 8 428 Saskatchewan permit book holders who reported growing miscellaneous crops in their 1992/93 permit book. The number of miscellaneous crop producers increased by 16% from 7 281 producers in 1991. All but three crop districts reported an increase in the number of miscellaneous crop producers. The largest increases were reported in crop districts 6a and 8a where 38% more producers grew specialty crops in 1992. Crop districts 4a, 4b and 7a reported a decrease in the number of miscellaneous crop producers.

Area, Yield and Production of Specialty Crops, Saskatchewan 1991-92

Crop	1991 Seeded Acres '000	1991 Yield lbs/ac	1991 Yield kg/ac	1991 Prod'n '000 t	1992 Seeded Acres '000	1992 Yield lbs/ac	1992 Yield kg/ac	1992 Prod'n '000 t
Brown Mustard	52.4	953	432	22.7	86.4	1 018	461	39.9
Yellow Mustard	117.9	857	389	45.8	103.7	910	413	42.8
Oriental Mustard	32.4	895	406	13.2	74.9	1 127	512	38.3
Total Mustard	**202.7**	**888**	**403**	**81.7**	**265.0**	**1 007**	**457**	**121.0**
Sunflowers (incl. sunola)	17.5	1 026	465	8.2	25.0	1 000	454	11.3
Laird Lentils	382.0	1 366	620	236.7	442.1	1 240	563	248.7
Eston Lentils	39.5	1 215	552	21.8	18.6	1 280	581	10.8
Other Lentils	21.3	1 407	638	13.7	14.3	1 156	524	7.5
Total Lentils	**442.8**	**1 355**	**615**	**272.2**	**475.0**	**1 239**	**562**	**257.0**
Green Peas	100.0	1 682	763	76.3	165.3	1 595	724	119.6
Yellow Peas	65.3	2 029	920	60.1	95.0	1 745	792	75.2
Feed Peas	30.5	1 749	793	24.2	64.7	1 475	669	43.3
Total Peas	**195.8**	**1 806**	**819**	**160.6**	**325.0**	**1 615**	**733**	**238.1**
Canary Seed	215.1	953	432	93.0	215.0	1 066	484	104.0
Triticale	7.5	1 440	653	4.8	7.0	1 714	778	5.4
Buckwheat	2.9	768	348	1.0	2.5	720	327	0.8
Fababeans	2.1	2 529	1 147	2.4	5.0	1 320	599	3.0
Safflower	1.4	769	349	0.5	9.0	389	176	1.6
Millet	10.5	170	77	0.8	4.0	161	73	0.3
Dry Beans	2.2	890	404	0.9	3.1	1 135	515	1.6
Caraway Seed	0.8	220	100	0.1	1.5	754	342	0.5
Silage Corn	3.8	13 228	6 000	22.8	2.0	18 000	8 164	16.3
Grain Corn	0.5	4 429	2 009	1.0	2.0	1 640	744	1.6
Coriander	2.1	205	93	0.2	3.0	540	245	0.7
Borage	1.8	210	95	0.2	2.8	110	50	0.1
Total Specialty Crops	**1 109.5**			**650.4**	**1 346.9**			**773.3**
Other Misc. Crops	47.8				122.2			
Total Misc. Crops	**1 157.3**				**1 469.1**			
Alfalfa Seed	61.0	246	112	6.8	68.0	90	41	2.8
Sweet Clover Seed	2.1	294	133	0.3	2.3	270	122	0.3

Average Yields per Seeded

	1a	1b	2a	2b	3as	3an	3bs	3bn	4a	4b	5a
					lbs/acre						
Brown Mustard	982	1 224	932	1 088	1 433	–	1 300	998	100	–	1 038
Yellow Mustard	966	459	942	1 112	1 210	1 025	912	879	–	500	874
Oriental Mustard	1 203	1 250	1 382	1 550	1 175	1 118	1 074	838	–	951	894
Sunflowers	1 116	600	934	429	1 000	635	–	500	–	–	1 200
Laird Lentils	250	1 111	1 311	1 206	1 071	1 278	648	1 276	1 000	1 512	1 073
Eston Lentils	–	700	–	1 494	600	1 000	–	1 324	–	–	1 387
Other Lentils	–	1 100	1 700	1 062	–	–	–	1 400	–	–	1 464
Green Peas	1 800	2 202	1 046	1 510	910	–	3 300	1 640	–	–	1 799
Yellow Peas	834	2 348	1 636	1 760	1 710	–	–	1 800	–	2 100	1 278
Feed Peas	1 866	1 804	1 528	1 255	654	1 836	1 256	1 430	–	–	1 277
Canaryseed	1 300	1 015	1 123	1 079	446	1 033	601	788	–	–	707
Triticale	–	1 000	1 978	1 306	2 250	–	1 840	839	–	3 120	1 550
Buckwheat	–	–	85	–	–	300	–	900	–	–	–
Fababeans	–	2 000	–	1 000	–	–	–	1500	–	–	1 500
Safflower	–	–	433	77	251	265	–	676	–	164	–

Overall compared to 1991, there were 1 147 (16%) more miscellaneous crop producers in 1992. The significant increase in the number of specialty crop producers can be attributed to poor price prospects for the major grains and oilseeds in the spring of 1992.

Specialty crop plantings increased 237 400 acres to 1.35 million acres in 1992, returning Saskatchewan specialty crop acreage to more traditional levels. The 21% increase in specialty crop plantings reflects a record lentil acreage of

Average Area Per Grower, Summerfallow and Stubble Yield and Contracted Acres

Crop	Average Acres per grower 1991	Average Acres per grower 1992	% Stubble Acres 1992	1992 Yield Stubble lbs/ac	1992 Yield Fallow lbs/ac	% of Acres Contracted 1992
Brown Mustard	122	139	40	857	1 125	87
Yellow Mustard	126	158	38	846	949	82
Oriental Mustard	138	163	40	886	1 287	75
Sunflowers	177	171	66	962	1 071	44
Laird Lentils	157	161	63	1 147	1 399	50
Eston Lentils	161	140	48	1 097	1 444	52
Other Lentils	123	103	75	1 067	1 423	59
Green Peas	131	120	86	1 516	2 077	45
Yellow Peas	105	125	94	1 725	2 053	32
Feed Peas	89	110	87	1 462	1 726	69
Canary Seed	166	163	52	847	1 303	46
Triticale	99	61	59	1 982	1 328	3
Buckwheat	37	66	79	766	547	14
Fababeans	108	76	91	1 291	1 608	57
Safflower	126	146	68	373	424	54
Millet	55	46	74	79	394	–
Dry Beans	32	47	64	893	1 224	46
Caraway Seed	133	101	41	607	1 067	85
Silage Corn	72	51	54	17 250	18 880	–
Grain Corn	110	145	98	1 654	943	–
Coriander	139	148	96	519	1 038	80
Borage	49	73	63	106	117	89
Alfalfa Seed	130	116	100	90	–	–
Sweet Clover Seed	162	71	100	270	–	–

Acre by Crop District

5b	6a	6b	7a	7b	8a	8b	9a	9b	SASK.	
					lbs/acre					
1 107	1 012	1 139	1 012	1 021	900	1 019	891	1 010	1 018	Brown Mustard
1 006	1 000	952	635	897	1 250	1 213	1 013	952	910	Yellow Mustard
1 049	1 258	1 052	916	1 179	1 750	1 042	885	890	1 127	Oriental Mustard
1 072	1 500	823	857	545	591	466	1 000	818	1 000	Sunflowers
1 323	1 317	1 336	1 411	852	1 310	1 318	1 155	1 099	1 240	Laird Lentils
–	1 292	1 228	1 550	600	622	–	–	824	1 280	Eston Lentils
647	1 860	1 478	899	700	880	1 257	–	1 186	1 156	Other Lentils
1 297	1 715	1 386	1 477	1 626	1 738	1 811	1 557	1 534	1 595	Green Peas
1 531	1 510	1 602	2 109	1 440	1 766	2 175	1 500	1 784	1 745	Yellow Peas
1 382	2 053	1 629	1 131	1 484	1 397	1 682	1 320	1 493	1 475	Feed Peas
747	1 179	1 028	1 135	683	702	1 207	708	1 040	1 066	Canary Seed
–	1 481	2 717	–	292	600	2 353	2 680	–	1 714	Triticale
–	–	–	–	–	–	–	–	1 500	720	Buckwheat
1 743	–	1 832	–	–	710	–	88	–	1 320	Fababeans
–	–	540	728	–	–	–	–	–	389	Safflower

475 000 and significant increases in pea and mustard acreage in 1992. Stable specialty crop prices, brought about by a strong marketing program in 1991/92, helped attract additional interest in specialty crops.

Production of the major specialty crops increased by 122 900 tonnes in 1992 to 773 300 tonnes. The 21% increase in specialty crop plantings was the major factor contributing to increased production in 1992. Mustard, canary seed, triticale, dry beans, silage corn and coriander yields were up over 1991 levels, while yield reductions were reported for lentils, field peas, buckwheat, fababeans, safflower, millet, grain corn and borage. Specialty crop yields for 1992 were above average.

Compared to 1991, mustard production increased by 48%, sunflower seed 38%, field peas 48%, and canary seed 12%, which more than offset a 2% decrease in lentil production. Production of triticale, fababeans, safflower, dry beans, grain corn and coriander also increased over 1991 levels.

The average area per grower increased for brown, yellow and Oriental mustard, Laird lentils, yellow and feed peas, buckwheat, safflower, dry beans, grain corn, coriander and borage. Decreases were reported for sunflowers, Eston and other lentils, green peas, canary seed, triticale, fababeans, millet, caraway seed, silage corn, alfalfa seed and sweet clover seed.

MUSTARD

The area seeded to mustard in 1992 increased 31% to 265 000 acres, from 202 700 acres in 1991. The acreage increase resulted in spite of falling prices and growing stocks. Mustard production is esitmated at 121 000 tonnes, up 48% from 1991. The increase in production was due to a combination of increased plantings and higher yields.

Brown mustard production is estimated at 39 900 tonnes, up 76% over 1991 production of 22 700 tonnes. The large increase in production was due to a 65% increase in plantings and a 7% increase in yield. The 1992 seeded area was 86 400 acres and the average yield was reported at 1 018 pounds per acre. Crop district yields for brown mustard ranged from a high of 1 433 pounds per acre in crop district 3as to a low of 891 in crop district 9a.

The 1992 contracting program for brown mustard saw prices range from 11¢ per pound in January and February down to 9.5¢ per pound by early spring. Top grade brown mustard grower spot prices began the 1991/92 crop year at 9¢ per pound and reached a crop year high of 10.5¢ per pound by mid December before falling back to close the crop year at 9¢. Current crop year (1992/93) prices ranged from a low of 9¢ per pound in mid August to a "frost scare" high of 12.5¢ by early September. By mid December, spot prices had fallen back to the 9.5¢ to 10¢ per pound range.

Production of **yellow mustard** in 1992 is estimated at 42 800 tonnes, down 3 000 tonnes (7%) from 1991. The drop in production was due to a 12% decline in the number of acres seeded in 1992. The area planted to yellow mustard in 1992 is estimated at 103 700 acres compared to 117 900 acres in 1991. The 1992 yellow mustard yield of 910 pounds per acre was 6% higher than the 1991 yield of 857 pounds per acre. At the crop district level, yields ranged from a high of 1 250 pounds per acre in crop district 8a to a low of 459 in crop district 1b.

Yellow mustard contract prices opened at a high of 11.5¢ per pound early in the 1992 contracting program and declined to 10.5¢ once the demand for contracts became apparent. The 1992 contract price levels were relatively unchanged from 1991 levels and reflected the continuing problem of excess stocks. Grower bid prices for No. 1 yellow mustard opened the 1991/92 crop year at 9¢ per pound. The crop year high of 9.5¢ per pound was reached in January and by July, prices had fallen back to 9¢ per pound. At the start of the 1992/93 crop year, prices were 8.8¢ per pound, rebounded to 13¢ in mid September and have since moved sideways at 10¢ per pound. Despite frost and poor harvest weather, the 1992 yellow mustard crop is of good quality. The relative good quality of this year's crop combined with significant carryin stocks, suggest that the yellow mustard price will continue to move sideways until 1993 seeding intentions are available.

The production of **Oriental mustard** in Saskatchewan is estimated at 38 300 tonnes, almost three times greater than 1991 production of 13 200 tonnes. The significant increase in production is attributed to a more than doubling of the area seeded to Oriental mustard and the 26% increase in yield. The area seeded to Oriental mustard in 1992 increased to 74 900 acres from 32 400 acres in 1991, while the 1992 yield increased to 1 127 pounds per acre compared with 895 in 1991. By crop district, Oriental mustard yields ranged from a high of 1 750 pounds per acre in crop district 8a to a low of 838 in crop district 3bn.

The 1992 contract program for Oriental mustard saw prices in the range of 9.5¢ to 10¢ per pound, up slightly over the 1991 contract program. Oriental mustard grower spot prices opened the 1991/92 crop year at a low of 8¢ per pound. By late May 1992, the spot price hit 11¢ per pound where it stayed for the remainder of the crop year. The new crop price hit a high of 13¢ per pound in mid September and has since fallen back to 10¢.

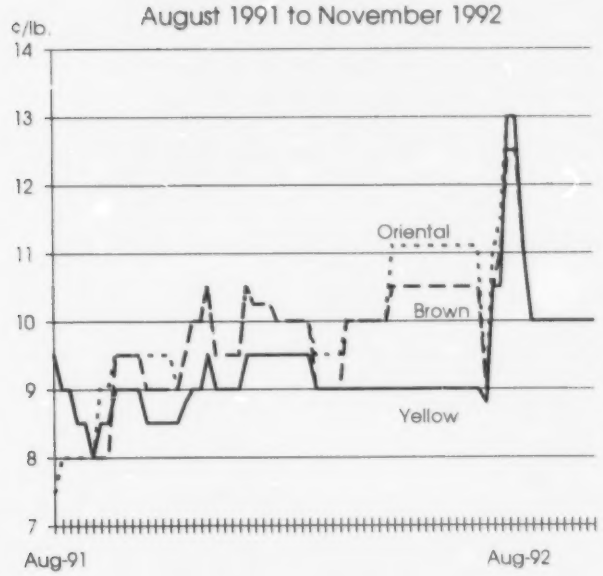
Canadian mustard exports during the 1991/92 crop year reached 117.9 thousand tonnes, down 7% from 1990/91 exports of 126.9 thousand tonnes. A similar demand pattern for 1992/93 suggests that around 120 000 tonnes of mustard

will be exported. Exports may increase notably in 1992/93 if Asian and African buyers of low quality Oriental and brown mustard decide to enter the market.

The market outlook for mustard has not improved greatly since the start of the 1992/93 crop year. A significant increase in mustard production in 1992 combined with large carryin stocks will be more than adequate to meet demand.

As a result 1992/93 carryover stocks will fall by only 27% to 63 thousand tonnes. These excess stocks must be reduced before any significant price increase can occur. Given the price outlook for alternative crops, 1993 mustard plantings are expected to show a small increase. Mustard prices are therefore not expected to improve significantly in 1993/94 unless weather conditions limit production.

Brown, Yellow and Oriental Mustard
Saskatchewan Grower Price
August 1991 to November 1992



Canadian Mustard Exports

August - July	1989/90	1990/91	1991/92
		tonnes	
Total North Europe	44 026.1	37 107.5	31 956.8
Belgium–Lux.	18 282.2	24 059.9	14 986.7
West Germany	9 244.3	1 846.9	6 948.2
Other North Europe	16 499.6	11 200.7	10 021.9
Total Other	83 368.5	89 834.4	85 934.9
United States	51 273.3	61 786.3	53 791.0
Japan	8 193.9	10 602.8	9 006.5
Other	23 901.3	17 445.3	23 137.4
Total	127 394.6	126 941.9	117 891.7

Mustard Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Prod'n	Total Supply	Exports	Domestic Use	Seed	F.W.D.	July 31 Stocks
					tonnes				
1982/83	10 000	157 000	76 500	86 500	74 200	4 200	1 293	3 920	2 888
1983/84	2 888	235 000	86 400	89 288	74 200	4 410	1 909	4 717	4 052
1984/85	4 052	347 000	112 400	116 452	89 000	4 631	1 870	9 363	11 588
1985/86	11 588	340 000	125 300	136 888	122 600	4 862	2 503	2 095	4 829
1986/87	4 829	455 000	226 800	231 629	120 600	45 105	1 540	16 571	47 813
1987/88	47 813	280 000	132 400	180 213	119 265	34 862	2 255	6 165	17 666
1988/89	17 666	410 000	119 400	137 066	91 934	17 605	2 717	2 902	21 908
1989/90	21 908	494 000	154 800	176 708	127 395	27 454	3 135	6 747	11 977
1990/91	11 977	570 000	249 500	261 477	126 942	16 445	1 534	7 167	109 388
1991/92	109 388	278 927	121 100	230 488	117 892	17 267	1 760	7 478	86 091
1992/93	86 091	320 000	144 600	230 691	120 000	18 130	1 815	27 474	63 272

SUNFLOWERS

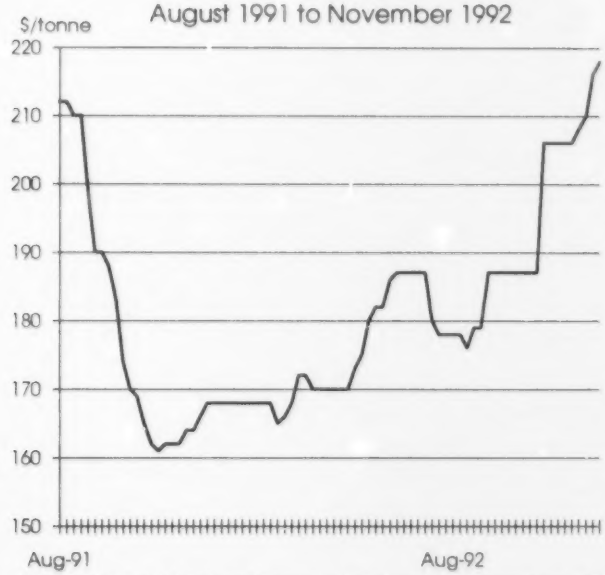
Sunflower seed production for 1992 is estimated at 11 300 tonnes, up 38% from 1991 production of 8 200 tonnes. The area seeded to sunflowers increased by 43% in 1992 to 25 000 acres, from 17 500 acres in 1991. The provincial average sunflower seed yield is estimated at 1 000 pounds per acre, down 3% from 1991. At the crop district level, yields ranged from a high of 1 500 pounds per acre in crop district 6a to a low of 429 in crop district 2b.

The 1992 contracting program for sunflower seed saw oilseed contract prices in the range of $165 to $175 per tonne FOB farm. Oilseed spot prices began the 1991/92 crop year at a high of $212 per tonne and gradually fell to a low of $162 per tonne in November. Current crop year oilseed sunflower prices opened at a low of $176 per tonne but, by late November increased to $210.

Sunflower exports have been climbing steadily over the last three years. During the 1991/92 crop year, 70 900 tonnes of sunflowers were exported, primarily to the U.S. This represents a 74% increase in exports over the 1990/91 level. The production of sunflowers was down in western Canada in 1992. As a result, exports are forecast to fall during the 1992/93 crop year to an estimated 45 000 tonnes.

With the addition of new sunflower seed varieties in 1993, sunflower seed acreage in Saskatchewan is expected to increase significantly to over 70 000 acres.

Oilseed Sunflower Price
FOB Altona*
August 1991 to November 1992



*not including freight assistance, oil and moisture premiums or discount

Canadian Sunflower Seed Exports

August - July	1989/90	1990/91	1991/92
		tonnes	
Total North Europe	153.3	454.1	196.7
Germany	153.3	454.1	196.7
Total Mediterranean	657.6	914.0	18.1
Spain	657.6	914.0	18.1
Total S/C America	546.6	420.7	317.5
Venezuela	546.6	420.7	317.5
Total Other	15 341.4	38 933.5	70 370.8
U.S.	15 038.8	38 113.2	69 288.3
Other	302.6	820.3	1 082.5
Total	16 698.8	40 722.3	70 903.1

Sunflower Seed Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Prod'n	Total Supply	Exports	Domestic Use	Seed	F.W.D.	July 31 Stocks
					tonnes				
1992/93	47 000	189 000	67 700	114 700	45 000	33 000	1 100	6 000	29 600

LENTILS

Lentil production in Saskatchewan is estimated at 267 000 tonnes, down 2% from the record 1991 production of 272 200 tonnes. The decline in production resulted despite a record seeded area of 475 000 acres. Lentil yields in 1992 averaged 1 239 pounds per acre. This is well above the ten year average (1982–91) of 956 but 9% below the 1991 lentil yield of 1 355 pounds per acre.

The production of **Laird lentils** in 1992 is estimated at 248 700 tonnes, up 5% from 1991 production of 236 700 tonnes. Laird lentils account for 93% of lentil production in Saskatchewan. The area seeded to Laird lentils in 1992 is estimated at 442 100 acres, a 16% increase over 1991. Laird lentils yielded an average 1 240 pounds per acre, down 9% from the 1991 yield of 1 366 pounds per acre. By crop district, Laird lentil yields ranged from a high of 1 411 pounds per acre in crop district 7a to a low of 250 in crop district 1a.

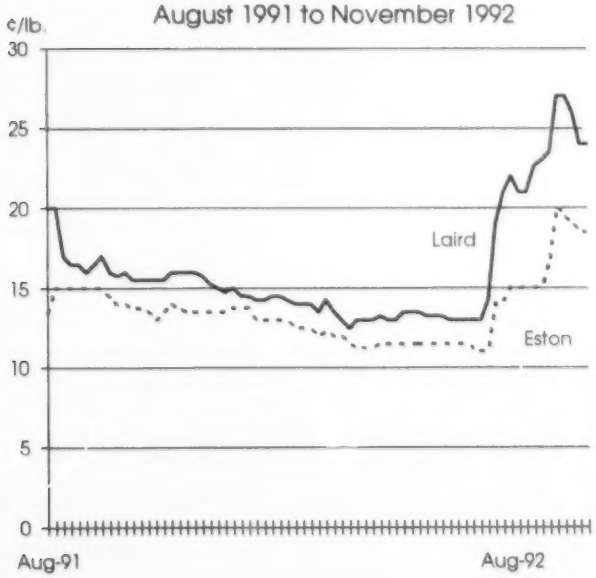
Laird contract prices ranged from a low of 13.5¢ to a high of 14.5¢ per pound in 1992. This represents an average decrease of 1.5¢ per pound from the 1991 contract price levels. Laird lentil grower spot prices opened the 1991/92 crop year at a high of 20¢ per pound and declined steadily to close out the crop year at 13¢ per pound. To date, the 1992/93 crop year has seen the opposite trend, prices have increase from a low of 13¢ in August to a high of 26¢ by November. Strong prices for high quality Laird lentils are the result of frost and poor harvest conditions which reduced the overall quality of the 1992 lentil crop.

Eston lentil production in 1992 is estimated at 10 800 tonnes, half of what was produced in 1991. The drop in production was due to a 53% decline in acreage. Eston lentil acreage is estimated at 18 600 acres compared to 39 500 in 1991. The 1992 yield was up 5% over 1991 at 1 280 pounds per acre. Crop district yields ranged from a high of 1 550 pounds per acre in crop district 7a to a low of 600 in crop districts 3as and 7b.

The Eston lentil contract program in 1992 saw prices in the range of 12.5¢ to 13¢ per pound, down less than 1¢ from 1991 levels. Grower spot prices began the 1991/92 crop year at a high of 15¢ per pound. By the close of the crop year top grade Eston lentil spot prices had fallen to a low of 11.5¢ per pound. Current crop year spot prices opened at a low of 11¢ and rebounded to a high of 20¢ per pound by late October. With a shortage of high quality lentils due to the frost and poor harvest weather, grade price discounts have become quite severe. Discounts of up to 6¢ per pound are in effect for No. 2 Eston lentils.

Production of **other lentils**, including the production of Chilean and French green lentils, is estimated at 7 500 tonnes, down 45% from the 1991 production of 13 700 tonnes.

Laird and Eston Lentil
Saskatchewan Grower Price
August 1991 to November 1992



Canadian Lentil Exports

August - July	1989/90	1990/91	1991/92
		tonnes	
Total North Europe	16 699.5	32 862.1	41 375.0
Belgium–Lux.	4 899.5	9 260.3	10 419.5
West Germany	6 267.4	11 244.0	11 608.7
Other North Europe	5 532.6	12 357.8	19 346.8
Total Mediterranean	23 859.7	58 990.2	57 592.9
Algeria	0.0	20 662.7	13 002.4
Spain	7 825.5	15 198.6	23 505.5
Other Mediterranean	16 034.2	23 128.9	21 085.0
Total S/C America	35 584.8	41 993.8	76 570.3
Columbia	25 849.6	24 994.9	38 321.1
Venezuela	1 691.3	4 496.4	10 094.3
Other S/C America	8 044.0	12 502.5	28 154.9
Total Other	11 613.4	12 342.6	28 270.3
U.S.	1 905.0	3 383.4	3 987.9
Mexico	1 240.5	0.0	3 874.0
Mozambique	1 205.0	3 859.9	3 881.0
Other	7 262.9	5 099.3	16 527.4
Total	87 757.5	146 188.7	203 808.5

The area seeded to these types of lentils is estimated at 14 300 acres, down one-third from 1991. Yields were also down by 18% over 1991. The average 1992 yield was 1 156 pounds per acre compared to 1 407 in 1991. Crop district yields ranged from a high of 1 860 pounds per acre in crop district 6a to a low of 647 in crop district 5b.

Contract prices for Chilean and French green lentils were down in 1992. Chilean contract prices ranged from 15¢ to 16¢ per pound in 1992 compared with 18¢ per pound in 1991. French green lentil contract prices were also down a couple of cents from 1991 levels at 12¢ per pound.

A record 203 800 tonnes of lentils were exported during the 1991/92 crop year, representing a 39% increase over the previous crop year. Canada was particularly successful with exports to South American countries like Columbia and Venezuela and with exports into Northern Europe. Low prices and superior quality were the main factors influencing Canada's success in the lentil export market in 1991/92.

Canadian lentil exports in 1992/93 are forecast to be in the 170 000 to 200 000 tonne range. Limited competition from Turkey and the U.S. have helped Canadian lentil exports get off to a strong start in the 1992/93 crop year. Despite significant carryin of high quality lentils from last crop year, Canada's supply of top quality lentils will be limited due to the frost and poor harvest weather experienced this fall. The lack of adequate supplies of high quality lentils may limit Canada's ability to maintain the strong export pace established last year.

Top grade lentil prices are expected to remain strong for the remainder of the crop year. As long as buyer interest remains steady, limited competition in the export market will keep prices steady. The bulk of the carryover in 1993 is expected to be low quality lentils. The prices for these lentils will therefore remain weak. Lentil plantings in the spring of 1993 are expected to remain near 1992 levels. Assuming the 1993 crop is of average yield and quality, prices for all lentils may trend downwards as we move closer to the fall of 1993.

Lentil Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Prod'n	Total Supply	Exports tonnes	Domestic Use	Seed	F.W.D.	July 31 Stocks
1982/83	0	175 000	90 200	90 200	42 800	6 300	4 814	4 910	31 376
1983/84	31 376	118 000	57 400	88 776	46 800	6 615	6 406	15 342	13 613
1984/85	13 613	157 000	38 900	52 513	26 300	6 946	7 344	3 325	8 598
1985/86	8 598	180 000	62 400	70 998	40 900	7 293	13 178	4 819	4 808
1986/87	4 808	323 000	170 500	175 308	108 800	7 658	22 032	16 646	20 172
1987/88	20 172	540 000	286 500	306 672	147 680	8 641	13 668	56 121	80 562
1988/89	80 562	335 000	58 600	139 162	71 857	9 073	10 404	11 133	36 695
1989/90	36 695	255 000	96 200	132 895	87 758	9 527	13 464	9 303	12 843
1990/91	12 843	330 000	213 200	226 043	146 189	10 003	24 012	15 823	30 016
1991/92	30 016	588 531	342 800	372 816	203 809	10 503	28 152	24 233	106 119
1992/93	106 119	690 000	362 000	468 119	185 000	10 950	28 560	60 855	182 754

FIELD PEAS

The 1992 production of **field peas** in Saskatchewan is estimated at 238 100 tonnes, up 48% from 1991 production of 160 600 tonnes. Pea acreage also increased in 1992 to 325 000 acres compared to 195 800 acres in 1991. The Saskatchewan average field pea yield in 1992 fell by 11% from 1991 to 1 615 pounds per acre (26.9 bushels per acre).

Green pea production in 1992 increased by 57%, from 1991, to an estimated 119 600 tonnes, representing 50% of total pea production in Saskatchewan. The area seeded to green peas increased by 65% to 165 300 acres in 1992, while the green pea yield decreased by 5% to 1 595 pounds per acre (26.6 bushels per acre). At the crop district level, green pea yields ranged from a high of 3 300 pounds per acre in crop district 3bs to a low of 910 in crop district 3as.

Contract prices for green peas in 1992 ranged from $165 to $185 per tonne ($4.50 to $5.00 per bushel)—down slightly from 1991. 1991/92 crop year green pea spot prices ranged from a low of $175 per tonne in August to a high of $205 in February. Grower prices opened the current crop year at $185 per tonne and increased to $220 during October and November.

The production of **yellow peas** is estimated at 75 200 tonnes, up 25% from 1991 production of 60 100 tonnes. Yellow pea seeded acreage for 1992 is estimated at 95 thousand acres, up 45% from 1991. The Saskatchewan average yellow pea yield was down 14% from 1991 at 1 745 pounds per acre (29.1 bushels per acre). Crop district yields ranged from a high of 2 348 pounds per acre in crop district 1b to a low of 834 pounds per acre in crop district 1a.

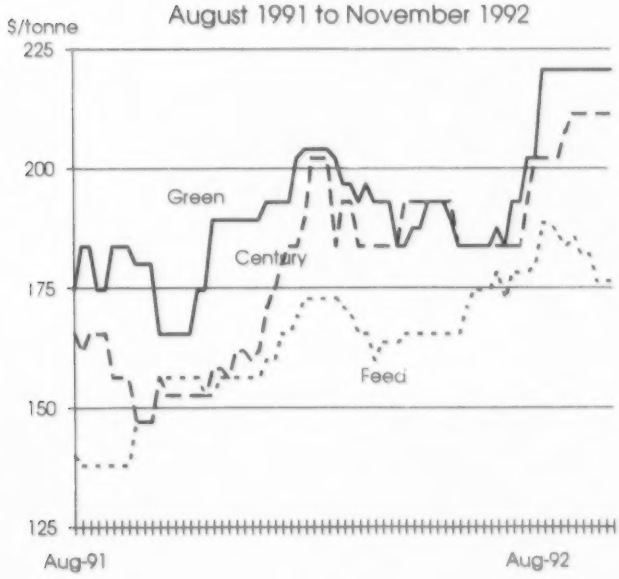
Yellow pea contract prices in 1992 ranged from $147 to $175 per tonne ($4.00 to $4.75 per bushel). Century pea spot prices opened the 1991/92 crop year at $162 per tonne and reached a low of $147 by mid September. Early in 1992, the Century pea price reached a high of $202 and then declined to $184 per tonne to close out the 1991/92 crop year. Yellow pea prices have since increased to $210 per tonne. The quality of the 1992 yellow pea crop is down compared to 1991 and compared to this year's green pea crop.

Feed Pea production in Saskatchewan is estimated at 43 300 tonnes, up 79% from 24 200 tonnes in 1991. The acreage seeded to feed peas in 1992 is estimated at 64 700 acres, more than double the area seeded in 1991. Similar to green and yellow peas, the feed pea provincial average yield for 1992 of 1 475 pounds per acre (24.6 bushels per acre) is down from 1991. Feed pea crop district yields ranged from a high of 2 053 pounds per acre in crop district 6a to a low of 654 in crop 3as.

Contract prices for feed peas in 1992 were offered at $147 per tonne ($4.00 per bushel)--unchanged from the 1991 contract price. Grower spot prices during the 1991/92 crop year were at a low of $138 per tonne in August and reached a high of $175 per tonne in July to close out the crop year. New crop year prices posted a low of $173 by mid August but rebounded to $185 per tonne by October.

Canadian field pea exports rose sharply during the 1991/92 crop year to 274 500 tonnes from 165 800 tonnes in 1990/91. Last year's strong export program was in part due to increased shipments of both human quality and feed peas to northern Europe. Other highlights include 24 500 tonnes of exports to Spain and 16 700 tonnes to India. Despite some quality problems, exports during the 1992/93 crop year are expected to be maintained at last year's level.

Green, Century and Feed Peas
Saskatchewan Grower Price
August 1991 to November 1992



Canadian Field Pea Exports

August - July	1989/90	1990/91	1991/92
		tonnes	
Total North Europe	74 214.7	58 457.7	111 035.2
Belgium-Lux.	41 813.6	31 747.1	64 841.5
West Germany	6 275.1	345.6	4 289.7
Netherlands	18 621.5	13 783.3	34 606.9
Other North Europe	7 504.5	12 581.7	7 297.1
Total Mediterranean	0.0	4 400.0	24 993.4
Spain	0.0	0.0	24 502.2
Other Mediterranean	0.0	4 400.0	491.2
Total S/C America	44 607.1	50 895.2	55 275.3
Columbia	28 735.8	34 736.5	27 541.5
Venezuela	8 413.3	13 083.2	11 232.0
Trinidad	5 389.0	1 300.6	5 922.0
Other S/C America	2 069.0	1 774.9	10 579.8
Total Other	58 644.7	52 037.7	83 215.0
Algeria	0.0	4 400.0	8 472.0
Japan	10 716.8	8 676.6	11 402.0
India	0.0	4 492.3	16 688.9
United States	27 082.9	13 140.9	14 551.1
Other	20 845.0	21 327.9	32 101.0
Total	177 466.4	165 790.6	274 518.9

The market outlook for peas suggests that high quality green pea prices will remain steady, while feed prices will begin to fall as a result of the buildup of lower grade peas in western Canada due to the frost. Steady food aid demand and below average production in the U.S. will limit American export competition. While the price outlook for peas is steady at best, good export opportunities should help limit the buildup of stock to 91 200 tonnes.

Field Pea Supply and Disposition, Western Canada

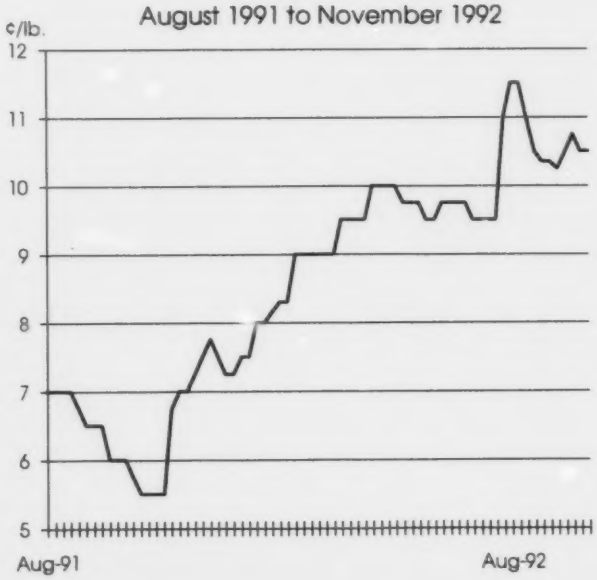
	Aug 1 Stocks	Acres	Prod'n	Total Supply	Exports tonnes	Domestic Use	Seed	F.W.D.	July 31 Stocks
1982/83	0	194 000	156 800	156 800	67 700	38 500	12 243	7 434	30 923
1983/84	30 923	159 000	116 700	147 623	80 600	22 000	14 168	10 260	20 595
1984/85	20 595	184 000	131 100	151 695	65 700	24 200	14 168	8 990	38 637
1985/86	38 637	184 000	168 800	207 437	102 700	26 620	25 002	12 932	40 183
1986/87	40 183	324 700	238 900	279 083	103 400	29 282	45 045	13 268	88 088
1987/88	88 088	585 000	415 000	503 088	288 633	32 210	51 590	37 084	93 571
1988/89	93 571	670 000	319 700	413 271	198 497	35 431	28 490	58 393	92 460
1989/90	92 460	370 000	234 100	326 560	177 466	38 974	23 485	41 644	44 991
1990/91	44 991	305 000	264 000	308 991	165 791	42 872	37 752	40 866	21 710
1991/92	21 710	490 290	409 700	431 410	274 519	43 320	50 050	43 401	20 120
1992/93	20 120	650 000	498 000	518 120	275 000	46 352	56 980	48 570	91 217

CANARY SEED

Saskatchewan **canary seed** production is estimated at 104 000 tonnes, up 11 000 tonnes (12%) from 1991. The area seeded to canary seed remained relatively unchanged from 1991 at 215 000 acres. The increase in production was due to a 12% increase in the canary seed yield, which increased to 1 066 pounds per acre in 1992 from 953 pounds per acre in 1991. At the crop district level, yields ranged from a high of 1 300 pounds per acre in crop district 1a to a low of 446 in crop district 3as.

Contract prices for canary seed in 1992 were relatively unchanged from 1991 levels at 7¢ to 8.5¢ per pound. Canary seed grower bid prices opened the 1991/92 crop year at 7¢ per pound but quickly dropped to the 5.5¢ level by mid October. Prices rebounded to 10¢ per pound by May 1992 and closed out the 1991/92 crop year at 9.75¢ per pound. New crop prices hit a high of 11.5¢ per pound during September, but have since levelled off around the 10¢ to 10.5¢ range.

Canary Seed
Saskatchewan Grower Price
August 1991 to November 1992



Canary seed exports increased in 1991/92 to 86 500 tonnes, up 8% from 1990/91 exports of 79 900 tonnes. The rise in exports came as the result of increased exports to Belgium, Luxembourg and Mexico. Exports during the 1992/93 crop year are forecast to increase slightly to 90 000 tonnes. Reduced supplies of millet seed and a smaller than expected canary seed crop in Hungary, should help Canadian exports.

Canary seed prices are expected to trend sideways. With a relatively fixed world demand for birdseed, Canada still faces the problem of excess stocks as far forward as the 1993/94 crop year. A reduction in the 1993 acreage of canary seed is required to restore a positive outlook to the canary seed market.

Canadian Canary Seed Exports

August - July	1989/90	1990/91	1991/92
		tonnes	
Total North Europe	33 756.2	32 032.2	37 632.9
United Kingdom	5 708.8	6 510.6	4 526.5
Netherlands	8 210.5	6 205.0	7 855.4
Belgium–Lux.	15 696.2	15 601.7	20 974.7
Other North Europe	4 140.7	3 714.9	4 276.3
Total Mediterranean	18 366.0	17 965.8	14 153.0
Total S/C America	2 307.6	7 929.2	3 984.2
Total Other	33 975.2	21 946.7	30 757.9
United States	16 058.4	13 511.2	13 279.4
Mexico	4 322.5	0.0	8 724.6
Other	13 594.3	8 435.5	8 753.9
Total	88 404.9	79 873.9	86 528.0

Canary Seed Supply and Disposition, Western Canada

	Aug 1 Stocks	Acres	Prod'n	Total Supply	Exports	Domestic Use	Seed	F.W.D.	July 31 Stocks
				tonnes					
1982/83	0	199 000	103 100	103 100	77 900	1 575	1 926	7 948	13 751
1983/84	13 751	107 000	55 800	69 551	37 000	1 654	2 349	3 865	24 683
1984/85	24 683	130 500	45 000	69 683	39 400	1 736	2 196	4 114	22 237
1985/86	22 237	122 000	46 300	68 537	57 100	1 823	3 978	4 505	1 131
1986/87	1 131	221 000	126 100	127 231	92 200	1 914	3 690	9 411	20 015
1987/88	20 015	205 000	99 600	119 615	73 050	2 010	4 590	8 809	31 156
1988/89	31 156	255 000	59 900	91 056	50 440	2 111	5 310	16 913	16 282
1989/90	16 282	295 000	115 500	131 782	88 405	2 216	5 400	9 472	26 289
1990/91	26 289	300 000	172 300	198 589	79 874	2 327	4 233	9 417	102 738
1991/92	102 738	235 159	100 300	203 038	86 528	2 443	4 230	10 414	99 423
1992/93	99 423	235 000	112 300	211 723	90 000	2 566	4 230	25 394	89 533

OTHER CROPS

The 1992 specialty crop survey estimates the production of **triticale** at 5 400 tonnes, up 13% from 1991 production due to a 19% increase in yield to 1 714 pounds per acre. **Buckwheat** production fell to an estimated 800 tonnes in 1992, due to a reduction in both the seeded area and the 1992 yield. Saskatchewan **fababean** production increased to 3 000 tonnes in 1992 due to a 2 900 acre increase in seeded area which more than offset a 48% decrease in yield.

The production of **safflower** grew by more than three times in 1992 due to a more than six fold increase in seeded acreage despite a 49% decline in yield to 389 pounds per acre. Of the remaining specialty crops identified in the survey, **dry beans, caraway seed, grain corn** and **coriander** all posted production increases in 1992, while **millet, silage corn, borage** and **alfalfa seed** all experienced declines in production. **Sweet clover seed** production was unchanged from 1991.

Western Canada Specialty Crops Area and Production and Canadian Exports

	1985	1986	1987	1988	1989	1990	1991	1992
Mustard								
Area				'000 acres				
Alberta	60.0	70.0	55.0	70.0	70.0	80.0	59.9	45.0
Saskatchewan	250.0	350.0	210.0	325.0	400.0	465.0	202.7	265.0
Manitoba	30.0	35.0	15.0	15.0	24.0	25.0	16.3	10.0
Western Canada	340.0	455.0	280.0	410.0	494.0	570.0	278.9	320.0
Production				'000 tonnes				
Alberta	15.0	32.7	24.5	22.7	29.5	34.5	30.5	20.1
Saskatchewan	95.3	176.9	100.2	90.7	117.9	201.8	81.7	121.0
Manitoba	15.0	17.2	7.7	6.0	7.4	13.2	8.9	3.5
Western Canada	125.3	226.8	132.4	119.4	154.8	249.5	121.1	144.6
Canadian Exports	**85/86**	**86/87**	**87/88**	**88/88**	**89/90**	**90/91**	**91/92**	
'000 tonnes	122.6	120.6	119.3	91.9	127.4	126.9	117.9	
$/tonne	317.00	335.00	286.00	344.00	383.00	366.00	336.00	
Sunflowers								
Area				'000 acres				
Alberta	3.0	4.4	3.7	4.0	2.0	3.0	2.8	4.0
Saskatchewan	8.0	7.5	10.0	10.0	15.0	17.0	17.5	25.0
Manitoba	120.0	57.0	70.0	85.0	115.0	140.0	182.4	160.0
Western Canada	131.0	68.9	83.7	99.0	132.0	160.0	202.7	189.0
Production				'000 tonnes				
Alberta	3.0	3.6	2.0	2.3	1.1	2.3	2.1	1.1
Saskatchewan	2.7	3.2	5.3	3.6	4.1	7.3	8.2	11.3
Manitoba	59.0	33.1	44.5	42.6	63.0	100.7	124.3	55.3
Western Canada	64.7	39.9	51.8	48.5	68.2	110.3	134.6	67.7
Canadian Exports	**85/86**	**86/87**	**87/88**	**88/89**	**89/90**	**90/91**	**91/92**	
'000 tonnes	15.9	8.2	14.1	13.6	16.7	40.7	70.9	
$/tonne	389.00	348.00	343.00	418.00	413.00	348.00	262.00	
Lentils								
Area				'000 acres				
Alberta	5.0	12.0	30.0	5.0	5.0	5.0	12.2	50.0
Saskatchewan	150.0	267.0	450.0	300.0	220.0	270.0	442.8	475.0
Manitoba	25.0	44.0	60.0	30.0	30.0	55.0	133.5	165.0
Western Canada	180.0	323.0	540.0	335.0	255.0	330.0	588.5	690.0
Production				'000 tonnes				
Alberta	1.1	4.5	13.4	1.4	1.8	2.7	6.6	15.6
Saskatchewan	46.3	145.1	235.9	49.9	79.4	172.4	272.2	267.0
Manitoba	15.0	20.9	37.2	7.3	15.0	38.1	64.0	79.4
Western Canada	62.4	170.5	286.5	58.6	96.2	213.2	342.8	362.0
Canadian Exports	**85/86**	**86/87**	**87/88**	**88/89**	**89/90**	**90/91**	**91/92**	
'000 tonnes	40.9	108.8	147.7	71.9	87.8	146.2	203.8	
$/tonne	694.00	580.00	394.00	501.00	552.00	547.00	483.00	

Western Canada Specialty Crops Area and Production and Canadian Exports, continued

	1985	1986	1987	1988	1989	1990	1991	1992
Field Peas								
Area				'000 acres				
Alberta	14.0	14.7	65.0	110.0	95.0	85.0	167.1	200.0
Saskatchewan	70.0	165.0	340.0	380.0	160.0	130.0	195.8	325.0
Manitoba	100.0	145.0	180.0	180.0	115.0	90.0	127.4	125.0
Western Canada	184.0	324.7	585.0	670.0	370.0	305.0	490.3	650.0
Production				'000 tonnes				
Alberta	10.9	15.8	47.6	99.3	78.9	87.1	164.7	151.0
Saskatchewan	57.2	119.7	223.2	141.5	84.4	103.4	160.6	238.1
Manitoba	100.7	103.4	144.2	78.9	70.8	73.5	84.4	108.9
Western Canada	168.8	238.9	415.0	319.7	234.1	264.0	409.7	498.0

Canadian Exports	85/86	86/87	87/88	88/89	89/90	90/91	91/92
'000 tonnes	102.7	103.4	288.6	198.5	177.5	165.8	274.5
$/tonne	342.00	266.00	240.00	288.00	283.00	293.00	270.00

Canary Seed								
Area				'000 acres				
Alberta	2.0	3.0	3.0	5.0	4.0	7.0	7.0	2.0
Saskatchewan	100.0	164.0	180.0	230.0	260.0	270.0	215.1	215.0
Manitoba	20.0	57.0	25.0	25.0	35.0	30.0	20.1	18.0
Western Canada	122.0	224.0	208.0	260.0	299.0	307.0	242.2	235.0
Production				'000 tonnes				
Alberta	1.2	1.5	1.2	1.7	1.6	3.5	3.0	1.0
Saskatchewan	28.2	97.5	86.2	52.2	95.3	154.2	93.0	104.0
Manitoba	10.9	28.6	13.4	7.7	20.2	18.1	7.3	7.3
Western Canada	40.3	127.6	100.8	61.6	117.1	175.8	103.3	112.3

Canadian Exports	85/86	86/87	87/88	88/89	89/90	90/91	91/92
'000 tonnes	57.1	92.2	73.1	50.4	88.4	79.9	86.5
$/tonne	412.00	351.00	332.00	493.00	416.00	318.00	284.00

Saskatchewan Specialty Crops Seeded Area, 1982-92

Year	Mustard	Sunflowers	Lentils	Field Peas	Canary Seed
			000 acres		
1982	82.0	16.0	125.0	71.0	136.0
1983	140.0	13.0	91.0	45.0	77.0
1984	252.0	26.0	130.0	60.0	95.0
1985	250.0	8.0	150.0	70.0	100.0
1986	350.0	7.5	267.0	165.0	164.0
1987	210.0	10.0	450.0	340.0	180.0
1988	325.0	10.0	300.0	380.0	230.0
1989	400.0	15.0	220.0	160.0	260.0
1990	465.0	17.0	270.0	130.0	270.0
1991	202.7	17.5	442.8	195.8	215.1
1992	265.0	25.0	475.0	325.0	215.0

Saskatchewan Specialty Crops Yields, 1982-92

Year	Mustard		Sunflowers		Lentils		Peas		Canary Seed	
	lbs/ac	kg/ac	lbs/ac	kg/ac	lbs/ac	kg/ac	lbs/ac	kg/ac	lbs/ac	kg/ac
1982	1 038	471	1 006	456	1 119	544	1 859	843	1 203	546
1983	786	357	916	415	1 100	499	1 665	755	1 142	518
1984	714	324	462	210	422	191	1 348	611	747	339
1985	840	381	745	338	681	309	1 801	817	622	282
1986	1 114	505	941	427	1 198	543	1 599	725	1 311	595
1987	1 052	477	1 168	530	1 155	524	1 446	656	1 056	479
1988	615	279	794	360	366	166	820	372	500	227
1989	650	295	602	273	796	361	1 164	528	809	367
1990	957	434	946	429	1 409	639	1 753	795	1 259	571
1991	888	403	1 026	465	1 355	615	1 806	819	953	432
1992	1 007	457	1 000	454	1 239	562	1 615	733	1 066	484

Saskatchewan Specialty Crops Prices*, Crop Year 1982/83 - 1991/92 and 1992/93 Estimate

Year	Mustard		Sunflowers		Lentils		Peas		Canary Seed	
	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne	¢/lb	$/tonne
1982/83	12.0	256	9.1	201	15.0	331	9.0	198	10.0	220
1983/84	15.4	340	12.0	265	15.0	331	8.0	176	11.0	243
1984/85	16.5	364	15.3	337	18.5	408	9.1	201	12.0	265
1985/86	15.0	331	13.0	287	30.0	661	9.5	209	12.0	265
1986/87	12.0	265	7.5	165	21.5	474	8.8	194	11.5	254
1987/88	9.0	198	11.0	243	12.0	265	8.0	176	9.0	198
1988/89	12.0	265	13.6	300	16.6	366	9.0	198	12.5	276
1989/90	13.5	298	11.8	260	20.0	441	8.2	181	12.9	284
1990/91	11.9	262	11.0	243	19.9	440	7.9	174	9.5	209
1991/92	9.6	211	9.8	216	14.2	312	7.5	166	7.9	175
1992/93	9.4	208	9.5	210	13.6	300	8.1	178	9.0	197

* farm price average of all grades

1991 Census of Agriculture - Specialty Crops on Saskatchewan Farms

	Farms Reporting	Acres	Acres/Farm
Mustard	1 447	202 743	140
Sunflowers	108	17 536	162
Lentils	2 414	442 813	183
Field Peas	1 385	195 833	141
Canary Seed	1 186	215 068	181
Triticale	96	7 472	78
Buckwheat	54	2 893	54
Fababeans	20	2 061	103
Safflower	14	1 365	98
Millet	236	10 476	44
Dry Beans (excl. fababeans)	87	2 204	25
Caraway	12	808	67
Silage Corn	47	3 773	80
Grain Corn	7	548	78
Forage Seed	715	95 584	134
alfalfa	412	61 042	148
sweet clover	32	2 070	65
red clover	112	8 556	76
alsike	6	274	46
Bird's-foot trefoil	7	331	47
timothy	49	3 799	78
bromegrass	60	6 778	113
crested wheatgrass	71	8 816	124

1991 Census of Agriculture - Selected Specialty Crops by Crop District

Crop	Mustard		Sunflowers		Lentils		Field Peas	
District	# Farms	Acres	# Farms	Acres	# Farms	Acres	# Farms	Acres
1a	82	14 504	63	13 538	23	3 051	5	x
1b	108	16 555	3	240	58	11 289	22	2 389
2a	58	8 539	6	1 640	45	8 331	6	364
2b	43	6 634	2	x	296	65 141	50	6 062
3as	37	6 526	5	556	19	2 106	6	542
3an	13	2 741	2	x	65	10 671	1	x
3bs	16	2 196	–	–	65	12 713	6	395
3bn	50	6 267	4	146	284	56 724	18	1 541
4a	1	x	1	x	14	1 948	–	–
4b	5	x	–	–	24	3 525	–	–
5a	166	23 556	3	175	180	29 501	100	16 027
5b	104	13 698	4	160	66	10 266	115	20 314
6a	216	30 310	2	x	192	33 356	31	2 066
6b	103	12 607	4	237	366	74 558	70	6 323
7a	60	6 641	2	x	253	54 574	9	848
7b	114	17 500	–	–	112	13 392	90	10 129
8a	11	738	4	x	49	7 377	189	24 778
8b	193	23 847	–	–	137	17 915	217	28 355
9a	44	6 369	3	x	96	16 859	240	38 001
9b	23	2 901	–	–	70	9 516	210	37 075
Sask.	1 447	202 743	108	17 536	2 414	442 813	1 385	195 833

Crop	Canary Seed		Triticale		Buckwheat		Dry Beans	
District	# Farms	Acres	# Farms	Acres	# Farms	Acres	# Farms	Acres
1a	4	303	1	x	6	525	2	x
1b	2	x	1	x	1	x	1	x
2a	103	18 647	8	680	2	x	4	30
2b	213	43 581	7	728	4	x	8	357
3as	20	4 335	7	x	1	x	–	–
3an	10	1 860	2	x	1	x	6	157
3bs	28	3 082	5	435	–	–	4	48
3bn	129	26 997	9	388	1	x	14	256
4a	2	x	5	x	–	–	–	–
4b	2	x	3	250	–	–	–	–
5a	19	3 521	2	x	5	x	3	x
5b	21	2 497	1	x	–	–	9	1 224
6a	16	1 859	2	x	5	155	6	105
6b	27	4 877	7	559	2	x	21	1 281
7a	435	85 638	3	130	–	–	13	262
7b	27	3 213	1	x	1	x	4	58
8a	55	4 947	2	x	13	x	3	84
8b	47	5 854	6	x	5	111	4	x
9a	15	1 685	23	2 238	4	x	1	x
9b	11	x	1	x	3	126	2	x
Sask.	1 186	215 068	96	7 472	54	2 893	105	4 265

x – not available due to confidentiality.

Saskatchewan Agriculture and Food
1992 Specialty Crops Survey

The Canadian Wheat Board's records show that your 1992-93 permit book application specified some "miscellaneous" crop acreage. In an effort to make accurate estimates of specialty crops production in the province, Saskatchewan Agriculture and Food is surveying all permit book holders who report "miscellaneous" crops on their permit book application. Please report the **area seeded in 1992** and your **yield per seeded acre**. (Please note that the seeded area should include any area ploughed down or abandoned, the area harvested for forage as well as the area combined.) Your reply to this questionnaire is voluntary. Your reply will be kept confidential -- under no circumstances will individual data be released or published.

Please See Reverse

FOR OFFICE USE

Sequence No.

Crop	lbs. Per Bu.	Code	Number of Seeded Acres 1991	1992 Fallow	1992 Stubble	1992 Yield(s) lbs./ac. Fallow	Stubble	Was the Crop Contracted 'Yes' or 'No'
Mustard								
Brown	50	1						
Yellow	50	2						
Oriental	50	3						
Sunflowers								
Confection	30	4						
Oilseed	30	5						
Sunola	30	22						
Safflower	45	15						
Lentils								
Laird	60	81						
Eston	60	82						
Other	60	83						
Dry Peas								
Green								
Yellow	60	82						
Feed	60	83						
Fababeans	60	11						
Dry Beans		19						
Canaryseed								
Buckwheat	48	9						
Millet	48	10						
Triticale	60	18						
Grain Corn	56	17						
Silage Corn		16						
Caraway Seed	50	14						
Coriander Seed	25	21						
Borage		20						
Acreages Harvested for Seed in 1992								
Alfalfa	60	12	0	0		0		
Sweet Clover	60	13	0	0		0		
Grasses		23						
specify:								
specify:								
specify:								
Other Specialty Crops: (Please Specify)								
1.								
2.								
3.								

COPY